Encontrar la norma de*l* vector:

```
----------------------------------------------------------------------
| SAGE Version 3.1.1, Release Date: 2008-08-17                       |
| Type notebook() for the GUI, and license() for information.        |
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```

sage] `v=vector([sqrt(3),1])`

sage] `v.norm()`

$$\sqrt{10}$$

sage]

sage] `Al hacer el ejercicio con SAGE nos da sqrt(10), lo cual esta mal. Pues la norma de este vector es:`

sage] $$\left|v\right| = \sqrt{\left(\sqrt{3}\right)^2 + 1^2} = 2$$

sage]